

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER: \_\_\_\_\_**

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**

ppg



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/868,694	10/10/2001	Benoit Patrick Bertrand	05222.00153	3243

29638 7590 08/16/2004

BANNER & WITCOFF AND ATTORNEYS FOR ACCENTURE  
10 S. WACKER DRIVE, 30TH FLOOR  
CHICAGO, IL 60606

EXAMINER

HIRL, JOSEPH P

ART UNIT PAPER NUMBER

2121

DATE MAILED: 08/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/868,694

Applicant(s)

BERTRAND ET AL.

Examiner

Joseph P. Hirl

Art Unit

2121

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 10 October 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 October 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☒ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>20011010</u> .  | 6) <input type="checkbox"/> Other: _____                                    |

Art Unit: 2121

**DETAILED ACTION**

1. Claims 1-18 are pending in this application.

***Oath/Declaration***

2. The Oath/Declaration is objected to because coinventor, Benoit Patrick Betrand did not sign the subject document.

***Request for Information***

3. In accordance with 37 C.F.R. 1.105, please provide all related information concerning the subject application and the February 7, 2002, Response, applicable to Smialek and application 09/219,478. Since the subject application and the application at issue are closely related in content and time, it must be established that Smialek et al do not have a valid claim to the subject application (inventorship) and that the material so identified is not prior art. The answer must be a weighted response on a point-by-point basis. The Protest and Response referenced in the IDS were not provided.

***Information Disclosure Statement***

4. The information disclosure statement filed February 7, 2002 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each U.S. and foreign patent; each publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered. All U.S. Patents have been considered. However, in accordance with MPEP 609, no copies of the other references have been received, none are available to examiner and consequently, those references have not been considered. The IDS should be page numbered to insure that all appropriate pages are accounted for and reviewed.

***Drawings***

5. The drawings are objected to for the following reasons.  
Figs. 1-30 contain references to WO 00/38146, PCT/US99/02728 and Substitute Sheet (Rule 26). This application is for a U.S. Patent and ancillary notation that obscures the clarity of the disclosure should be removed (MPEP 702).  
This objection must be corrected.

***Specification***

6. The specification is objected to for the following reasons:

Pages 1-46 contain references to WO 00/38146, PCT/US99/02728 and Substitute Sheet (Rule 26). This application is for a U.S. Patent and ancillary notation that obscures the clarity of the disclosure should be removed (MPEP 702).

This objection must be corrected.

***Abstract***

7. The abstract is objected because it was not provided.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details. The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

### ***Double Patenting***

8. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees.

See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

9. A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

10. Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

11. Claims 1 and 10 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1 and 10/11 of U.S. Patent No. 6,016,486. Although the conflicting claims are not identical, they are not patentably distinct from each other because providing a dynamic toolbar (logic/code) on the display to assist the student with achieving

Art Unit: 2121

the goal anticipates managing information flow (logic/code) (species anticipates the genus).

12. Claims 1 and 10 provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1 and 10 of copending Application No. 10/852,551. Although the conflicting claims are not identical, they are not patentably distinct from each other because providing a dynamic toolbar (logic) on the display to assist the student with achieving the goal anticipates reporting the progress toward the goal (logic) (species anticipates the genus).

13. This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

14. Claims 1 and 10 directed to the same invention as that of claims 1 and 10 of commonly assigned application 10,852,551. The issue of priority under 35 U.S.C. 102(g) and possibly 35 U.S.C. 102(f) of this single invention must be resolved.

15. Claims 1, and 10 are directed to the same invention as that of claims 1, 10 and 11 of commonly assigned U.S. Patent 6,016,486. The issue of priority under 35 U.S.C. 102(g) and possibly 35 U.S.C. 102(f) of this single invention must be resolved.

16. Since the U.S. Patent and Trademark Office normally will not institute an interference between applications or a patent and an application of common ownership (see MPEP § 2302), the assignee is required to state which entity is the prior inventor of the conflicting subject matters. A terminal disclaimer has no



Art Unit: 2121

effect in this situation since the basis for refusing more than one patent is priority of invention under 35 U.S.C. 102(f) or (g) and not an extension of monopoly.

17. Failure to comply with this requirement will result in a holding of abandonment of this application.

***Claim Rejections - 35 USC § 112***

18. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

19. Claims 6, 9, 15 and 18 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The terms "polymorphic" and "facilitates" are relative terms and establishes such claims as indefinite.

***Claim Rejections - 35 USC § 101***

20. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

21. Claims 1-6 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The language of the claim raises a question as to whether the claim is directed merely to an abstract idea

Art Unit: 2121

that is not tied to a technological art, environment or machine which would result in a practical application producing a concrete, useful, and tangible result to form the basis of statutory subject matter under 35 U.S.C. 101. In a broad sense, claims 1-6 can be implemented by pencil and paper.

***Claim Rejections - 35 USC § 102***

22. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

23. Claims 1-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Cook et al (WO 97/44766 referred to as **Cook**).

**Claims 1, 10**

Cook anticipates (a) receiving indicia representative of a goal and presenting the goal on a display (**Cook**, p 10, l 24-31; Fig.4); (b) integrating examples into the presentation to provide assistance with achieving the goal (**Cook**, p 10, l 24-31; Fig.4; p 8, l 8-13); (c) monitoring progress of a student toward the goal and providing feedback that further assists the student in accomplishing the goal (**Cook**, p 10, l 24-31; Fig.4; p 8, l 8-13); and (d) providing

Art Unit: 2121

a dynamic toolbar on the display to assist the student with achieving the goal (Cook, Fig. 3, item 310) (EN: processor, memory and control logic are genetic features of a computer to be found through out the prior art of Cook).

**Claims 2, 11**

Cook anticipates the dynamic toolbar is instantiated from information in a database (Cook, p 32, l 17-18 ;p 10, l 33-37; Examiner's Note (EN): to one of ordinary skill in the art, the logic of the toolbar and other features are resident in a data base; such is the generic way a computer operates).

**Claim 3**

Cook anticipates credit-processing material is integrated into the presentation. (Cook, p 12, l 3-34; p 20, l 10-14; EN: claim 1 is silent on creating an accounting goal; credit processing in concept is present in all professional disciplines (i.e. business, teaching, engineering, science, etc.).

**Claims 4, 13**

Cook anticipates the dynamic toolbar contains utilities that are integrated into the presentation (Cook, p 6, l 25-37; p 32, l 17-23; EN: utilities represent generic software (logic) necessary to provide functionality).

**Claims 5, 14**

Cook anticipates wherein the dynamic toolbar is instantiated by a message from the presentation to a database object containing information indicative of the current status of the presentation (Cook, p 9, l 12-24; p 10, l 33-37; p 11, l 1-9; p 24, l 12-23; p 32, l 17-23).

Art Unit: 2121

**Claims 6, 15**

Cook anticipates the dynamic toolbar contains polymorphic logic that is dynamically instantiated based on characteristics of the presentation when the toolbar is instantiated (**Cook**, p 7, l 10-29; p 21, l 9-23; p 32, l 17-23; EN: polymorphic logic is whatever logic).

**Claims 7, 16**

Cook anticipates wherein the dynamic toolbar includes linkages to the Internet (**Cook**, p 7, l 11-18; p 10, l 17-24; p 32, l 17-23).

**Claims 8, 17**

Cook anticipates the dynamic toolbar includes an interface to perform electronic mail management (**Cook**, p 10, l 17-24; p 32, l 17-23).

**Claims 9, 18**

Cook anticipates the dynamic toolbar includes an interface that facilitates telephony functions from the presentation (**Cook**, p 10, l 17-24; p 11, l 17-22; p 28, l 27-37; p 29, l 1-2; p 32, l 17-23).

**Claim 12**

Cook anticipates the dynamic toolbar is context-sensitive to the presentation (**Cook**, p 9, l 12-24; p 10, l 33-37; p 11, l 1-9; p 24, l 12-23; p 32, l 17-23; EN: context being substance).

***Examination Considerations***

24. The claims and only the claims form the metes and bounds of the invention. "Office personnel are to give the claims their broadest reasonable interpretation in light of the supporting disclosure. *In re Morris*, 127 F.3d 1048, 1054-55, 44USPQ2d 1023, 1027-28 (Fed. Cir. 1997). Limitations appearing in the specification but not recited in the claim are not read into the claim. *In re Prater*, 415 F.2d, 1393, 1404-05, 162 USPQ 541, 550-551 (CCPA 1969)" (MPEP p 2100-8, c 2, I 45-48; p 2100-9, c 1, I 1-4). The Examiner has full latitude to interpret each claim in the broadest reasonable sense. Examiner will reference prior art using terminology familiar to one of ordinary skill in the art. Such an approach is broad in concept and can be either explicit or implicit in meaning.

25. Examiner's Notes are provided to assist the applicant to better understand the nature of the prior art, application of such prior art and, as appropriate, to further indicate other prior art that maybe applied in other office actions. Such comments are entirely consistent with the intent and spirit of compact prosecution. However, and unless otherwise stated, the Examiner's Notes are not prior art but a link to prior art that one of ordinary skill in the art would find inherently appropriate.

26. Examiner's Opinion

Paras 18. and 19. apply. Examiner has full latitude to interpret each claim in the broadest reasonable sense.

***Conclusion***

27. The prior art of record and not relied upon is considered pertinent to applicant's disclosure.

- Cohn, Accounting Technology, ps 27-35
- Cook et al, U.S. Patent 5,727,950
- Lemelson et al, U.S Patent 5,823,788
- Rosen, U.S Patent 5,772,446
- Hekmatpour, U.S Patent 5,720,007

28. Claims 1-18 are rejected.

***Correspondence Information***

29. Any inquiry concerning this information or related to the subject disclosure should be directed to the Examiner, Joseph P. Hirl, whose telephone number is (703) 305-1668. The Examiner can be reached on Monday – Thursday from 6:00 a.m. to 4:30 p.m.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Anthony Knight can be reached at (703) 308-3179.

Any response to this office action should be mailed to:

Commissioner of Patents and Trademarks,

Washington, D. C. 20231;

or faxed to:

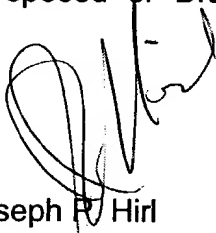
(703) 746-7239 (for formal communications intended for entry);

Art Unit: 2121

or faxed to:

(703) 746-7290 (for informal or draft communications with notation of

"Proposed" or "Draft" for the desk of the Examiner).

A handwritten signature in black ink, appearing to read 'J. Hirl', with a large loop at the beginning and a horizontal line extending to the right.

Joseph P. Hirl

August 5, 2004